

MAR 02 2001

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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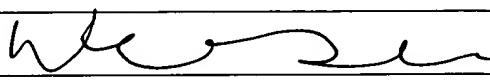
TRANSMITTAL FORM

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	Application Number	09/747,004
	Filing Date	December 21, 2000
	First Named Inventor	Jing-Shan HU
	Group Art Unit	1645
	Examiner Name	Unknown
Total Number of Pages in This Submission	6	Attorney Docket Number

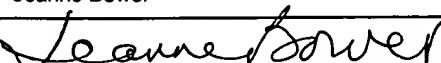
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	
		Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wei Zhou, Reg. No. 44,419
Signature	
Date	February 27, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: February 27, 2001

Typed or printed name	Jeanne Bower		
Signature		Date	February 27, 2001

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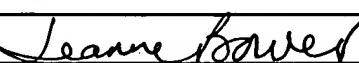
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FEE TRANSMITTAL for FY 2001

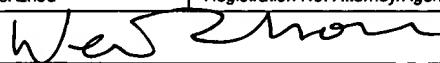
Patent fees are subject to annual revision.

MAR 02 2001

PATENT & TRADEMARK OFFICE

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)																																																																																																																																																																																																																			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="01-0431"/>						3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td colspan="2">Surcharge - late filing fee or oath</td><td>130.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td colspan="2">Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td colspan="2">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td colspan="2">For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td colspan="2">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td colspan="2">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td colspan="2">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td colspan="2">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td colspan="2">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td colspan="2">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td colspan="2">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td colspan="2">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td colspan="2">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td colspan="2">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td colspan="2">Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td colspan="2">Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td colspan="2">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td colspan="2">Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td colspan="2">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td colspan="2">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td colspan="2">Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td colspan="2">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td colspan="2">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td colspan="2">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="6">Other fee (specify)</td> <td colspan="5">SUBTOTAL (3) <input type="text" value="(\$ 130)"/></td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid</td> <td colspan="5"></td> </tr> <tr> <td colspan="6">**or number previously paid, if greater; 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SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Wei Zhou	Registration No. Attorney/Agent)	44,419	Telephone	408/731-5000		
Signature				Date	February 27, 2001		

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/747,004	12/21/2000	Jing-Shan Hu	3366.1

22886
AFFYMETRIX, INC
ATTN: CHIEF IP COUNSEL, LEGAL DEPT.
3380 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95051



CONFIRMATION NO. 2941
FORMALITIES LETTER



OC00000005763435

Date Mailed: 02/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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01 FC:105 130.00 CH